

CLAIMS

1. A thermoplastic resin composition which comprises, (A) 40 to 98 mass % of a thermoplastic resin, and (B) 60 to 2 mass % of titanium oxide particles whose surface is coated with a hydrous oxide and/or an oxide of at least one metal selected from the group consisting of aluminum, silicon, zirconium, tin, cerium, titanium and zinc, wherein the titanium oxide particles contain 80 to 97 mass %, excluding 97 mass %, of titanium oxide ingredient and have the total amount of alkali metal cations and alkaline-earth metal cations extracted to pure water of 120 mass ppm or lower.
2. The thermoplastic resin composition according to claim 1, wherein the metal hydrous oxide and/or the metal oxide as ingredient (B) is silica and/or alumina.
3. The thermoplastic resin composition according to claim 1, wherein, when the total amount of alkali metal cations and alkaline-earth metal cations extracted to pure water is designated as X (mass ppm), the value of [the blending ratio of titanium oxide powder (mass %)/the blending ratio of thermoplastic resin (mass %)] \times [X (mass ppm)] is 15 mass ppm or less.
4. The thermoplastic resin composition according to claim 1, wherein the thermoplastic resin as ingredient (A) is a polycarbonate-type resin or a blend of a polycarbonate-type resin and another thermoplastic resin.
5. A thermoplastic resin composition, wherein (C) 0.05 to 3 parts by weight of an organopolysiloxane is blended to 100 parts by weight of the thermoplastic resin composition according to claim 1.
6. The thermoplastic resin composition according to claim 1, wherein the total amount of alkali metal cations and alkaline-earth metal cations extracted from the thermoplastic resin composition is 3 mass ppm or less based on titanium oxide.

7. A molded object manufactured by molding of the thermoplastic resin composition according to claim 1.
8. The molded object according to claim 7, wherein the molded object is either an extrusion molded object or an injection molded object.
9. The molded object according to claim 8, wherein the injection molded object is a reflecting plate.
10. The molded object according to claim 7, wherein the total amount of alkali metal cations and alkaline-earth metal cations extracted from the molded object is 3 mass ppm or less based on titanium oxide.
11. Titanium oxide particles whose surface is coated with a hydrous oxide and/or an oxide of at least one metal selected from the group consisting of aluminum, silicon, zirconium, tin, cerium, titanium and zinc, wherein the titanium oxide particles contain 80 to 97 mass %, excluding 97 mass % of titanium oxide ingredient and have the total amount of alkali metal cations and alkaline-earth metal cations extracted to pure water of 120 mass ppm or lower.
12. The titanium oxide particles according to claim 11, wherein the metal hydrous oxide and/or the metal oxide is silica and/or alumina.
13. The titanium oxide particles according to claim 11, whose surface is further coated with an organopolysiloxane.